

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Maryland, 2007

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	All Selected Parts	6,240	35.1	5	4.7
private industry	0 Head	30	0.2	5	35.2
private industry	03 Face	30	0.2	5	35.2
private industry	032 Eye(s)	30	0.2	5	35.2
private industry	1 Neck- Including Throat	150	0.9	7	15.2
private industry	10 Neck- except internal location of diseases or disorders	150	0.9	7	15.2
private industry	2 Trunk	4,110	23.1	5	5.0
private industry	21 Shoulder- including clavicle- scapula	600	3.4	7	8.4
private industry	22 Chest- including ribs- internal organs	100	0.5	4	18.9
private industry	220 Chest- except internal location of diseases or disorders	100	0.5	4	18.9
private industry	23 Back- including spine- spinal cord	3,050	17.2	5	5.2
private industry	230 Back- including spine- spinal cord- unspecified	1,240	6.9	6	6.6
private industry	231 Lumbar region	1,680	9.4	4	6.0
private industry	232 Thoracic region	120	0.7	6	16.8
private industry	24 Abdomen	240	1.3	4	12.4
private industry	240 Abdomen- except internal location of diseases or disorders	140	0.8	1	15.9
private industry	245 Intestines- peritoneum	90	0.5	41	19.1
private industry	2450 Intestines- peritoneum- unspecified	90	0.5	41	19.2
private industry	25 Pelvic region	110	0.6	5	18.1
private industry	251 Hip(s)	30	0.2	114	31.4
private industry	254 Groin	70	0.4	3	22.1
private industry	28 Multiple trunk locations	20	0.1	12	44.4
private industry	3 Upper extremities	690	3.9	9	8.0
private industry	31 Arm(s)	320	1.8	6	10.9
private industry	310 Arm(s)- unspecified	70	0.4	6	21.3
private industry	311 Upper arm(s)	30	0.1	3	35.8
private industry	312 Elbow(s)	180	1.0	7	14.0
private industry	32 Wrist(s)	270	1.5	23	11.8
private industry	33 Hand(s)- except finger(s)	20	0.1	7	43.4
private industry	34 Finger(s)- fingernail(s)	20	0.1	6	42.1
private industry	38 Multiple upper extremities locations	60	0.3	8	23.9
private industry	380 Multiple upper extremities locations- unspecified	20	0.1	2	42.3

See footnotes at end of table

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Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
private industry	382 Hand(s) and wrist(s)	20	0.1	19	37.4
private industry	389 Multiple upper extremities locations- n.e.c.	20	0.1	5	44.5
private industry	4 Lower extremities	820	4.6	7	7.5
private industry	41 Leg(s)	490	2.8	16	9.1
private industry	410 Leg(s)- unspecified	50	0.3	2	27.0
private industry	412 Knee(s)	420	2.4	20	9.7
private industry	413 Lower leg(s)	20	0.1	14	45.2
private industry	42 Ankle(s)	220	1.3	4	12.8
private industry	43 Foot(feet)- except toe(s)	80	0.5	5	20.3
private industry	430 Foot(feet)- except toe(s)- unspecified	80	0.5	5	20.3
private industry	8 Multiple Body Parts	440	2.5	4	9.5
local government	All Selected Parts	830	52.9	9	9.7
local government	1 Neck- Including Throat	30	1.7	2	41.5
local government	10 Neck- except internal location of diseases or disorders	30	1.7	2	41.5
local government	2 Trunk	480	30.8	8	11.5
local government	21 Shoulder- including clavicle- scapula	40	2.5	5	34.2
local government	22 Chest- including ribs- internal organs	30	1.8	14	40.8
local government	220 Chest- except internal location of diseases or disorders	30	1.8	14	40.8
local government	23 Back- including spine- spinal cord	330	21.2	8	13.2
local government	230 Back- including spine- spinal cord- unspecified	190	12.3	8	16.5
local government	231 Lumbar region	130	8.5	3	19.4
local government	24 Abdomen	70	4.8	40	25.3
local government	240 Abdomen- except internal location of diseases or disorders	20	1.1	6	51.5
local government	245 Intestines- peritoneum	60	3.7	40	28.6
local government	2450 Intestines- peritoneum- unspecified	60	3.7	40	28.6
local government	3 Upper extremities	80	5.3	10	24.0
local government	31 Arm(s)	60	3.8	23	28.1
local government	310 Arm(s)- unspecified	30	1.8	2	40.8
local government	312 Elbow(s)	20	1.5	23	44.3
local government	38 Multiple upper extremities locations	20	1.2	10	50.2
local government	389 Multiple upper extremities locations- n.e.c.	20	1.2	10	50.2

See footnotes at end of table

Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Maryland, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
local government	4 Lower extremities	170	10.9	7	17.4
local government	41 Leg(s)	100	6.2	29	22.5
local government	410 Leg(s)- unspecified	30	1.8	47	40.3
local government	412 Knee(s)	60	3.9	29	27.9
local government	42 Ankle(s)	70	4.4	3	26.2
local government	8 Multiple Body Parts	60	4.1	163	27.3
state government	All Selected Parts	350	39.7	7	7.0
state government	1 Neck- Including Throat	20	2.3	8	30.9
state government	10 Neck- except internal location of diseases or disorders	20	2.3	8	30.9
state government	2 Trunk	210	24.2	7	9.3
state government	21 Shoulder- including clavicle- scapula	70	7.6	9	16.9
state government	23 Back- including spine- spinal cord	130	15.1	5	11.9
state government	230 Back- including spine- spinal cord- unspecified	60	6.4	7	18.5
state government	231 Lumbar region	70	8.3	5	16.2
state government	3 Upper extremities	40	5.1	7	20.7

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Table 2. Number, incidence rate ¹, median days away from work ² and relative standard errors ³ of occupational injuries and illnesses involving days away from work ⁴ to selected parts of body with musculoskeletal disorders⁵ in selected ownerships for Maryland, 2007 -- Continued

Ownership	Part of body affected	Total Cases	Incidence Rate	Median Days	Relative Standard Error
state government	32 Wrist(s)	20	2.0	6	33.2
state government	4 Lower extremities	50	5.3	4	20.4
state government	42 Ankle(s)	30	3.1	3	26.6
state government	8 Multiple Body Parts	20	2.8	11	28.3

¹ Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:
 $(N / EH) \times 20,000,000$ where,

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

² Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

³ Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

⁴ Days away from work cases include those which result in days away from work with or without job transfer or restriction.

⁵ Includes cases where the nature of injury is: sprains, strains, tears; back pain, hurt back; soreness, pain, hurt, except back; carpal tunnel syndrome; hernia; or musculoskeletal system and connective tissue diseases and disorders and when the event or exposure leading to the injury or illness is: bodily reaction/bending, climbing, crawling, reaching, twisting; overexertion; or repetition. Cases of Raynaud's phenomenon, tarsal tunnel syndrome, and herniated spinal discs are not included. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: Bureau of Labor Statistics, U.S. Department of Labor, February 04, 2010